

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2925	((("408" or "405" or "400") adj2 nm) same ((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:42
L2	45	((("408nm" or "405nm" or "400nm")) same ((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:42
L3	512	(I1 or I2) and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:43
L4	10602	(dye or pigment) same ((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:41
L5	109	I3 and I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:43
L6	2272	((("408" or "405" or "400") adj2 nm) near5 (wavelength or ".lamda.")) same ((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:47
L7	0	((("408nm" or "405nm" or "400nm") near5 (wavelgntn or ".lamda.")) same ((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:43
L8	299	(I6) and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:43
L9	64	I8 and I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:02

## EAST Search History

L10	1	wo-200061687-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:05
L11	458	(saito or usami or komori).in. and (naoki or yoshihisa or noboru).in. and ((optical or laser or information) near5 (medium or media or disk or disc)).ti, ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:07
L12	368	(saito or usami or komori).in. and (naoki or yoshihisa or noboru).in. and ((optical or laser or information) near5 (medium or media or disk or disc)).ti, ab.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:08
L13	237	l12 and @ad<"20010825"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:49
L14	148	l12 and @ad<"19990825"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:08
L15	107	l12 and @ad<"19980825"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:50
L16	130	l13 not l15	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:37
L17	4	jp-11053758-\$.did. or jp-11334306-\$. did.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:38
L18	4	jp-11053758-\$.did. or jp-11334300-\$. did.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:39
L19	4	jp-11053758-\$.did. or jp-11334366-\$. did.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:39
L20	6	jp-11053758-\$.did. or jp-05038878-\$. did. or jp-2000108513-\$.did.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:42
L21	2	jp-06040161-\$.did.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:42
L22	26	((("550" adj2 nm) with less) and ((optical or laser or information) near5 (medium or media or disk or disc))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:47

## EAST Search History

L23	3092	(( "350" or "360" or "370" or "380" or "375" or "390" or "400" or "410" or "420" or "430" or "440" or "450") adj2 nm) same ((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:48
L24	736	(( "350" or "360" or "370" or "380" or "375" or "390" or "400" or "410" or "420" or "430" or "440" or "450") adj2 nm) same ((optical or laser or information) near5 (medium or media or disk or disc))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:49
L25	365	l24 and @ad<"20010825"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:50
L26	783	(( "350" or "360" or "370" or "380" or "375" or "390" or "400" or "410" or "420" or "430" or "440" or "450" or "405") adj2 nm) same ((optical or laser or information) near5 (medium or media or disk or disc))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:50
L27	378	l26 and @ad<"20010825"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:50
L28	129	l27 and @ad<"19980101"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:51
L29	249	l27 not l28	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 16:51

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	562933	((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:35
L2	1268	l1 same (pitch\$2 near5 ("0.7"\$1 or "0.6"\$1 or "0.5"\$1 or "0.4"\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:36
L3	1110	l1 same (cyanaine or trimethine or styryl or azo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:36
L4	2587	l1 same (cyanine or trimethine or styryl or azo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:37
L5	167	l4 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:37
L6	167	l5 and @ad<"20090825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:37
L7	35	l5 and @ad<"20000825"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:37
L8	55	l5 and @ad<"20010814"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:38
L9	20	l8 not l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:46
L10	1	"6413607".pn.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:47

## EAST Search History

L11	1	wo-200061687-\$.did.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:47
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	562933	((optical or laser or information) near5 (medium or media or disk or disc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:04
L2	13130	(pitch\$1 near8 ("0.1"\$1 or "0.2"\$1 or "0.3"\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:01
L3	420735	(spot size with ("diffraction limit" or na or "numerical aperture"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:02
L4	17789	l3 with l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:02
L5	23284	l3 same l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:02
L6	4051	((size near5 (beam or spot)) with ("diffraction" or na or "numerical aperture"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:03
L7	965	l6 same l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:03
L8	1979	((size near5 (beam or spot)) with (na or "numerical aperture"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:03
L9	0	l1 same l18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:03

## EAST Search History

L10	698	I1 same I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:03
L11	228	I10 and @ad<"20000814"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:16
L12	10942	((optical or laser or information) near5 (medium or media or disk or disc)) same (dye or pigment or colorant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:16
L13	21	I11 and I12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:04
L14	517	I12 and I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:16
L15	117	I14 and @ad<"20000814"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:16